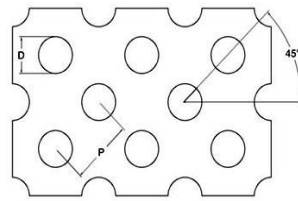




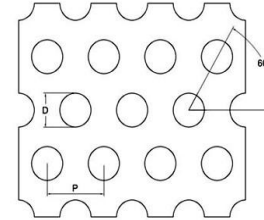
Round Hole Perforated Sheets Specifications

When ordering, please specify:

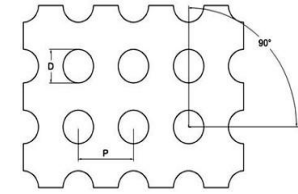
1. Hole Shape
2. Hole Size (D)
3. Pitch (P)
4. Panel Thickness
5. Sheet Size (W X L)



Round Hole 45 Degree Staggered Pattern



Round Hole 60 Degree Staggered Pattern



Round Hole 90 Degree Straight Pattern

Technical Parameter

| | Hole Size | | Pitch | | Open Area % | Patterns degree | Square Meter Weight (kgs) | | | | | | | | | | | | | |
|--------|-----------|-------|-------|-------|----------------|--------------------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | mm | inch | mm | inch | | | 0.3 thk. | 0.4 thk. | 0.5 thk. | 0.8 thk. | 1.0 thk. | 1.2 thk. | 1.5 thk. | 2.0 thk. | 2.5 thk. | 3.0 thk. | 3.5 thk. | 4.0 thk. | 5.0 thk. | 6.0 thk. |
| 2.0 mm | 2.0 | 0.079 | 3.0 | 0.118 | 40.3 | 60° | 1.41 | 1.87 | 2.34 | 3.75 | 4.69 | - | - | - | - | - | - | - | - | - |
| | 2.0 | 0.079 | 3.5 | 0.138 | 25.7 | 45° | 1.75 | 2.33 | 2.92 | 4.67 | 5.84 | 7.00 | - | - | - | - | - | - | - | - |
| | 2.0 | 0.079 | 3.5 | 0.138 | 29.6 | 60° | 1.66 | 2.21 | 2.76 | 4.42 | 5.53 | 6.63 | - | - | - | - | - | - | - | - |
| | 2.0 | 0.079 | 4.0 | 0.157 | 22.7 | 60° | 1.82 | 2.43 | 3.04 | 4.86 | 6.07 | 7.28 | - | - | - | - | - | - | - | - |
| | 2.0 | 0.079 | 5.0 | 0.197 | 12.6 | 90° | 2.06 | 2.75 | 3.43 | 5.49 | 6.86 | 8.24 | - | - | - | - | - | - | - | - |
| 2.5 mm | 2.5 | 0.098 | 3.5 | 0.138 | 46.3 | 60° | 1.27 | 1.69 | 2.11 | 3.37 | 4.22 | - | - | - | - | - | - | - | - | - |
| | 2.5 | 0.098 | 4.0 | 0.157 | 35.4 | 60° | 1.52 | 2.03 | 2.53 | 4.06 | 5.07 | 6.08 | - | - | - | - | - | - | - | - |
| | 2.5 | 0.098 | 5.0 | 0.197 | 22.7 | 60° | 1.82 | 2.43 | 3.04 | 4.86 | 6.07 | 7.28 | - | - | - | - | - | - | - | - |
| | 2.5 | 0.098 | 5.0 | 0.197 | 19.6 | 90° | 1.89 | 2.52 | 3.15 | 5.05 | 6.31 | 7.57 | - | - | - | - | - | - | - | - |
| | 2.5 | 0.098 | 7.0 | 0.276 | 10.0 | 45° | 2.12 | 2.83 | 3.53 | 5.65 | 7.06 | 8.48 | - | - | - | - | - | - | - | - |
| 3.0 mm | 3.0 | 0.118 | 4.0 | 0.157 | 44.2 | 45° | 1.31 | 1.75 | 2.19 | 3.51 | 4.38 | - | - | - | - | - | - | - | - | - |
| | 3.0 | 0.118 | 4.0 | 0.157 | 51.0 | 60° | 1.15 | 1.54 | 1.92 | 3.08 | 3.85 | - | - | - | - | - | - | - | - | - |
| | 3.0 | 0.118 | 5.0 | 0.197 | 32.7 | 60° | 1.59 | 2.11 | 2.64 | 4.23 | 5.29 | 6.34 | 7.93 | - | - | - | - | - | - | - |
| | 3.0 | 0.118 | 6.0 | 0.236 | 19.6 | 45° | 1.89 | 2.52 | 3.15 | 5.05 | 6.31 | 7.57 | 9.46 | - | - | - | - | - | - | - |
| | 3.0 | 0.118 | 6.0 | 0.236 | 22.7 | 60° | 1.82 | 2.43 | 3.04 | 4.86 | 6.07 | 7.28 | 9.11 | - | - | - | - | - | - | - |
| | 3.0 | 0.118 | 6.0 | 0.236 | 19.6 | 90° | 1.89 | 2.52 | 3.15 | 5.05 | 6.31 | 7.57 | 9.46 | - | - | - | - | - | - | - |

| | Hole Size | | Pitch | | Open Area | Patterns | Square Meter Weight (kgs) | | | | | | | | | | | | | | |
|--------|-----------|------|-------|------|-----------|----------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
| | mm | inch | mm | inch | % | degree | 0.3 thk. | 0.4 thk. | 0.5 thk. | 0.8 thk. | 1.0 thk. | 1.2 thk. | 1.5 thk. | 2.0 thk. | 2.5 thk. | 3.0 thk. | 3.5 thk. | 4.0 thk. | 5.0 thk. | 6.0 thk. | |
| 3.5 mm | 3.0 mm | 3.0 | 0.118 | 9.0 | 0.354 | 8.7 | 45° | 2.15 | 2.87 | 3.58 | 5.73 | 7.16 | 8.60 | 10.75 | - | - | - | - | - | - | - |
| | | 3.0 | 0.118 | 12.0 | 0.472 | 4.9 | 90° | 2.24 | 2.99 | 3.73 | 5.97 | 7.46 | 8.96 | 11.20 | - | - | - | - | - | - | - |
| | | 3.5 | 0.138 | 5.0 | 0.197 | 44.4 | 60° | - | 1.74 | 2.18 | 3.49 | 4.36 | 5.23 | 6.54 | - | - | - | - | - | - | - |
| 4.0 mm | 4.0 mm | 4.0 | 0.157 | 5.0 | 0.197 | 58.0 | 60° | - | 1.32 | 1.65 | 2.63 | 3.30 | - | - | - | - | - | - | - | - | - |
| | | 4.0 | 0.157 | 6.0 | 0.236 | 40.3 | 60° | - | 1.87 | 2.34 | 3.75 | 4.70 | 5.62 | 7.03 | - | - | - | - | - | - | - |
| | | 4.0 | 0.157 | 7.0 | 0.276 | 29.6 | 60° | - | 2.21 | 2.76 | 4.42 | 5.50 | 6.63 | 8.29 | - | - | - | - | - | - | - |
| | | 4.0 | 0.157 | 7.5 | 0.295 | 22.3 | 45° | - | 2.44 | 3.05 | 4.88 | 6.10 | 7.32 | 9.14 | - | - | - | - | - | - | - |
| | | 4.0 | 0.157 | 8.0 | 0.315 | 22.7 | 60° | - | 2.43 | 3.04 | 4.86 | 6.10 | 7.28 | 9.11 | - | - | - | - | - | - | - |
| | | 4.0 | 0.157 | 10.0 | 0.394 | 12.6 | 45° | - | 2.75 | 3.43 | 5.49 | 6.86 | 8.24 | 10.30 | - | - | - | - | - | - | - |
| 5.0 mm | 5.0 mm | 5.0 | 0.197 | 6.0 | 0.236 | 63.0 | 60° | - | - | 1.46 | 2.33 | 2.91 | - | - | - | - | - | - | - | - | |
| | | 5.0 | 0.197 | 7.0 | 0.276 | 46.3 | 60° | - | - | 2.11 | 3.37 | 4.22 | 5.06 | 6.33 | 8.44 | - | - | - | - | - | |
| | | 5.0 | 0.197 | 8.0 | 0.315 | 35.4 | 60° | - | - | 2.53 | 4.06 | 5.07 | 6.08 | 7.60 | 10.14 | - | - | - | - | - | |
| | | 5.0 | 0.197 | 9.0 | 0.354 | 28.0 | 60° | - | - | 2.83 | 4.52 | 5.65 | 6.78 | 8.48 | 11.31 | - | - | - | - | - | |
| | | 5.0 | 0.197 | 10.0 | 0.394 | 22.7 | 60° | - | - | 3.04 | 4.86 | 6.07 | 7.28 | 9.11 | 12.14 | - | - | - | - | - | |
| | | 5.0 | 0.197 | 12.0 | 0.472 | 13.6 | 90° | - | - | 3.39 | 5.42 | 6.78 | 8.14 | 10.20 | 13.60 | - | - | - | - | - | |
| | | 5.0 | 0.197 | 15.0 | 0.591 | 8.7 | 90° | - | - | 3.58 | 5.73 | 7.16 | 8.60 | 10.70 | 14.30 | - | - | - | - | - | |
| 6.0 mm | 6.0 mm | 6.0 | 0.236 | 8.0 | 0.315 | 51.0 | 60° | - | - | - | 3.08 | 3.85 | 4.61 | 5.77 | 7.69 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 8.5 | 0.335 | 45.2 | 60° | - | - | - | 3.44 | 4.30 | 5.16 | 6.45 | 8.61 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 9.0 | 0.354 | 40.3 | 60° | - | - | - | 3.75 | 4.69 | 5.62 | 7.03 | 9.37 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 9.5 | 0.374 | 36.2 | 60° | - | - | - | 4.01 | 5.01 | 6.01 | 7.52 | 10.02 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 10.0 | 0.394 | 32.7 | 60° | - | - | - | 4.23 | 5.29 | 6.34 | 7.93 | 10.57 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 10.0 | 0.394 | 28.3 | 90° | - | - | - | 4.50 | 5.63 | 6.76 | 8.45 | 11.30 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 12.0 | 0.472 | 22.7 | 60° | - | - | - | 4.86 | 6.07 | 7.28 | 9.11 | 12.14 | - | - | - | - | - | |
| | | 6.0 | 0.236 | 25.0 | 0.984 | 4.5 | 90° | - | - | - | 5.99 | 7.49 | 8.99 | 11.20 | 15.00 | - | - | - | - | - | |
| 7.0 mm | 7.0 mm | 7.0 | 0.276 | 9.0 | 0.354 | 54.9 | 60° | - | - | - | 2.83 | 3.54 | 4.25 | 5.32 | 7.09 | - | - | - | - | - | |
| | | 7.0 | 0.276 | 10.0 | 0.394 | 44.4 | 60° | - | - | - | 3.49 | 4.36 | 5.23 | 6.54 | 8.72 | - | - | - | - | - | |
| | | 7.0 | 0.276 | 11.0 | 0.433 | 36.7 | 60° | - | - | - | 3.98 | 4.97 | 5.96 | 7.45 | 9.93 | - | - | - | - | - | |

| | Hole Size | | Pitch | | Open Area | Patterns | Square Meter Weight (kgs) | | | | | | | | | | | | | |
|---------|-----------|-------|-------|-------|-----------|----------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | mm | inch | mm | inch | % | degree | 0.3 thk. | 0.4 thk. | 0.5 thk. | 0.8 thk. | 1.0 thk. | 1.2 thk. | 1.5 thk. | 2.0 thk. | 2.5 thk. | 3.0 thk. | 3.5 thk. | 4.0 thk. | 5.0 thk. | 6.0 thk. |
| 7.0 mm | 7.0 | 0.276 | 12.5 | 0.492 | 28.4 | 60° | - | - | - | 4.50 | 5.62 | 6.74 | 8.43 | 11.23 | - | - | - | - | - | - |
| | 7.0 | 0.276 | 14.0 | 0.551 | 22.7 | 60° | - | - | - | 4.86 | 6.07 | 7.28 | 9.11 | 12.14 | - | - | - | - | - | - |
| 8.0 mm | 8.0 | 0.315 | 11.0 | 0.433 | 48.0 | 60° | - | - | - | 3.26 | 4.08 | 4.90 | 6.13 | 8.17 | 10.21 | - | - | - | - | - |
| | 8.0 | 0.315 | 12.0 | 0.472 | 40.3 | 60° | - | - | - | 3.75 | 4.69 | 5.62 | 7.03 | 9.37 | 11.71 | - | - | - | - | - |
| | 8.0 | 0.315 | 14.0 | 0.551 | 29.6 | 60° | - | - | - | 4.42 | 5.53 | 6.63 | 8.29 | 11.05 | 13.81 | - | - | - | - | - |
| | 8.0 | 0.315 | 16.0 | 0.630 | 22.7 | 60° | - | - | - | 4.86 | 6.07 | 7.28 | 9.11 | 12.14 | 15.18 | - | - | - | - | - |
| 10.0 mm | 10.0 | 0.394 | 14.0 | 0.551 | 46.3 | 60° | - | - | - | - | 4.22 | 5.06 | 6.33 | 8.44 | 10.54 | - | - | - | - | - |
| | 10.0 | 0.394 | 15.0 | 0.591 | 34.9 | 90° | - | - | - | - | 5.11 | 6.13 | 7.66 | 10.20 | 12.80 | - | - | - | - | - |
| | 10.0 | 0.394 | 16.0 | 0.630 | 35.4 | 60° | - | - | - | - | 5.07 | 6.08 | 7.60 | 10.14 | 12.67 | - | - | - | - | - |
| | 10.0 | 0.394 | 18.0 | 0.709 | 28.0 | 60° | - | - | - | - | 5.65 | 6.78 | 8.48 | 11.31 | 14.13 | - | - | - | - | - |
| | 10.0 | 0.394 | 20.0 | 0.787 | 19.6 | 45° | - | - | - | - | 6.31 | 7.57 | 9.46 | 12.62 | 15.77 | - | - | - | - | - |
| | 10.0 | 0.394 | 20.0 | 0.787 | 19.6 | 90° | - | - | - | - | 6.31 | 7.57 | 9.46 | 12.60 | 15.80 | - | - | - | - | - |
| | 10.0 | 0.394 | 26.0 | 1024 | 11.6 | 90° | - | - | - | - | 6.94 | 8.33 | 10.40 | 13.90 | 17.30 | - | - | - | - | - |
| 12.0 mm | 12.0 | 0.472 | 16.0 | 0.630 | 51.0 | 60° | - | - | - | - | - | 4.62 | 5.77 | 7.69 | 9.62 | 11.54 | - | - | - | - |
| | 12.0 | 0.472 | 18.0 | 0.709 | 40.3 | 60° | - | - | - | - | - | 5.62 | 7.03 | 9.37 | 11.72 | 14.06 | - | - | - | - |
| | 12.0 | 0.472 | 18.0 | 0.709 | 54.9 | 60° | - | - | - | - | - | - | 5315.00 | 7.09 | 8.86 | 10.63 | 12.40 | 14.17 | - | - |
| | 12.0 | 0.472 | 20.0 | 0.787 | 32.7 | 60° | - | - | - | - | - | 6.34 | 7.93 | 10.57 | 13.22 | 15.86 | - | - | - | - |
| | 12.0 | 0.472 | 20.0 | 0.787 | 28.3 | 90° | - | - | - | - | - | 6.76 | 8.45 | 11.30 | 14.10 | 16.90 | - | - | - | - |
| | 12.0 | 0.472 | 30.0 | 1181 | 12.6 | 90° | - | - | - | - | - | 8.24 | 10.30 | 13.70 | 17.20 | 20.60 | - | - | - | - |
| 14.0 mm | 14.0 | 0.551 | 20.0 | 0.787 | 44.4 | 60° | - | - | - | - | - | - | 6.54 | 8.72 | 10.90 | 13.08 | 15.27 | 17.45 | - | - |
| | 14.0 | 0.551 | 20.0 | 0.787 | 58.0 | 60° | - | - | - | - | - | - | - | 6.59 | 8.23 | 9.88 | 11.53 | 13.17 | - | - |
| | 14.0 | 0.551 | 22.0 | 0.866 | 36.7 | 60° | - | - | - | - | - | - | 7.45 | 9.93 | 12.42 | 14.90 | 17.38 | 19.87 | - | - |
| 16.0 mm | 16.0 | 0.630 | 22.0 | 0.866 | 48.0 | 60° | - | - | - | - | - | - | - | 8.17 | 10.21 | 12.25 | 14.30 | 16.34 | - | - |
| | 16.0 | 0.630 | 25.0 | 0.984 | 37.2 | 60° | - | - | - | - | - | - | - | 9.87 | 12.33 | 14.80 | 17.27 | 19.74 | - | - |
| | 16.0 | 0.630 | 28.0 | 1102 | 29.6 | 60° | - | - | - | - | - | - | - | 11.05 | 13.82 | 16.58 | 19.34 | 22.10 | - | - |
| 18.0 mm | 18.0 | 0.709 | 25.0 | 0.984 | 47.0 | 60° | - | - | - | - | - | - | - | 8.32 | 10.40 | 12.48 | 14.56 | 16.64 | 20.80 | - |
| | 18.0 | 0.709 | 25.0 | 0.984 | 58.0 | 60° | - | - | - | - | - | - | - | 6.59 | 8.23 | 9.88 | 11.53 | 13.17 | 16.47 | - |
| | 18.0 | 0.709 | 28.0 | 1102 | 37.5 | 60° | - | - | - | - | - | - | - | 9.81 | 12.27 | 14.72 | 17.18 | 19.63 | 24.54 | - |

| | Hole Size | | Pitch | | Open Area | Patterns | Square Meter Weight (kgs) | | | | | | | | | | | | | |
|---------|-----------|-------|-------|------|-----------|----------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | mm | inch | mm | inch | % | degree | 0.3 thk. | 0.4 thk. | 0.5 thk. | 0.8 thk. | 1.0 thk. | 1.2 thk. | 1.5 thk. | 2.0 thk. | 2.5 thk. | 3.0 thk. | 3.5 thk. | 4.0 thk. | 5.0 thk. | 6.0 thk. |
| 20.0 mm | 20.0 | 0.787 | 28.0 | 1102 | 46.3 | 60° | - | - | - | - | - | - | - | 8.43 | 10.54 | 12.65 | 14.76 | 16.87 | 21.09 | - |
| | 20.0 | 0.787 | 31.0 | 1220 | 37.8 | 60° | - | - | - | - | - | - | - | 9.77 | 12.22 | 14.66 | 17.10 | 19.55 | 24.43 | - |
| | 20.0 | 0.787 | 32.0 | 1260 | 55.4 | 60° | - | - | - | - | - | - | - | - | 8.76 | 10.51 | 12.27 | 14.02 | 17.52 | 21.03 |
| | 20.0 | 0.787 | 48.0 | 1890 | 13.6 | 90° | - | - | - | - | - | - | - | 13.50 | 16.90 | 20.30 | 23.70 | 27.10 | 33.90 | - |
| 25.0 mm | 25.0 | 0.984 | 34.0 | 1339 | 49.0 | 60° | - | - | - | - | - | - | - | - | 10.00 | 12.00 | 14.00 | 16.00 | 20.00 | 24.01 |
| | 25.0 | 0.984 | 36.0 | 1417 | 43.7 | 60° | - | - | - | - | - | - | - | - | 11.04 | 13.25 | 15.46 | 17.67 | 22.08 | 26.50 |
| | 25.0 | 0.984 | 40.0 | 1575 | 35.4 | 60° | - | - | - | - | - | - | - | - | 12.68 | 15.21 | 17.74 | 20.28 | 25.35 | 30.41 |